

**Caleb Brett**230 Crescent Avenue  
Chelsea, Ma.**NO. 6 FUEL OIL/BUNKER FUEL**

<b>Lab Reference</b>	<b>99950437</b>	<b>Shore Tank</b>	<b>11</b>
<b>Vessel/Barge</b>	<b>B-105</b>	<b>Grade</b>	<b>#6 Fuel Oil</b>
<b>Client</b>	<b>Sprague</b>	<b>Terminal</b>	<b>Quincy</b>
<b>Date on Sample</b>	<b>7/27/05</b>	<b>Sampled by</b>	<b>SR</b>
<b>Date Tested</b>	<b>7/28/05</b>	<b>Tested by</b>	<b>RG/JM</b>
<b>Allocations</b>	<b>N/A</b>	<b>Lab Overtime</b>	

<b>Tests</b>	<b>Method</b>	<b>Results</b>	<b>Unit of Measure</b>
<b>API Gravity @ 60°F</b>	<b>D-4052</b>	<b>14.0</b>	<b>API</b>
<b>Flash Point, PMCC</b>	<b>D-93B</b>	<b>222</b>	<b>Degrees F</b>
<b>Pour Point/Upper</b>	<b>D-97</b>	<b>21/70</b>	<b>Degrees C/F</b>
<b>Sulfur Content</b>	<b>D-4294</b>	<b>0.432</b>	<b>Weight %</b>
<b>S&amp;W Content</b>	<b>D-1796</b>	<b>0.2</b>	<b>Volume %</b>
<b>Viscosity</b>	<b>D-445</b>	<b>302.6</b>	<b>cSt</b>
<b>Viscosity @ 122F</b>	<b>D-2161</b>	<b>142.9</b>	<b>SFS</b>
<b>Ash Content</b>	<b>D-482</b>	<b>0.055</b>	<b>Weight %</b>
<b>Heat of Combustion</b>	<b>D-240</b>	<b>18,707</b>	<b>Btu/lb</b>
<b>Gravity</b>	<b>Table 8</b>	<b>8.099</b>	<b>lb./gal</b>
<b>Heat of Combustion</b>	<b>D-240</b>	<b>151,508</b>	<b>Btu/Gal.</b>
<b>Nitrogen</b>	<b>D-5762</b>	<b>0.24</b>	<b>Weight %</b>
<b>Vanadium</b>	<b>D5863B</b>	<b>14</b>	<b>Ppm</b>
<b>Sodium</b>	<b>D5863B</b>	<b>9</b>	<b>Ppm</b>
<b>Water by Distillation</b>	<b>D-95</b>	<b>0.1</b>	<b>Volume %</b>
<b>Sediment by Extraction</b>	<b>D-473</b>	<b>0.08</b>	<b>Weight %</b>
<b>Asphaltenes</b>	<b>IP-143/D-3279</b>	<b>0.7</b>	<b>Weight %</b>
<b>Conradson Carbon Residue</b>	<b>D-189</b>	<b>7.9</b>	<b>Weight %</b>

Approved: Jeffrey Masocol

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